

\* SWBAT distinguish between Newton's 3 Laws of motion

Sep 6-2:31 PM

# Welcome!!!

SECA Physics  
Wednesday 4 November 2015

H. Leslie Grebe

- \* Pick up:
- slip of paper (for later)
  - worksheet

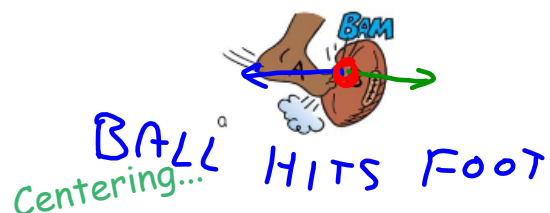
**Quiz  
tomorrow!!!**

**Opening Question:**

Do action-reaction pairs happen on the same object or different objects?

FOOT KICKS BALL

**ALWAYS 2 DIFFERENT  
OBJECTS**



Sep 7-7:04 AM

Centering...

## Newton's Laws - Practice

Meeker and the vaulting horse

<http://www.youtube.com/watch?v=pVND8luxiv8>

I. Objects at

II.

III. For every

a. The force on the gymnast was the same size and opposite direction as the force on the vault

b. The vault was at rest until it experienced a net force from the gymnast

c. When the gymnast experienced a force with the vault, he suddenly changed speed (decelerated).

d. balloon: ← AIR BALLOON →

e. toilet paper

f. cart pulled by 2 masses

(g. paper chop)

h. crash test dummy

i. two scales

j. card and penny

k. wall-e

f. dark helmet

Sep 21-2:13 PM

## Review: Mass vs. Weight

<https://www.youtube.com/watch?v=xfGII1REu2A>



Oct 31-8:24 AM

### Daily 3 Questions

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

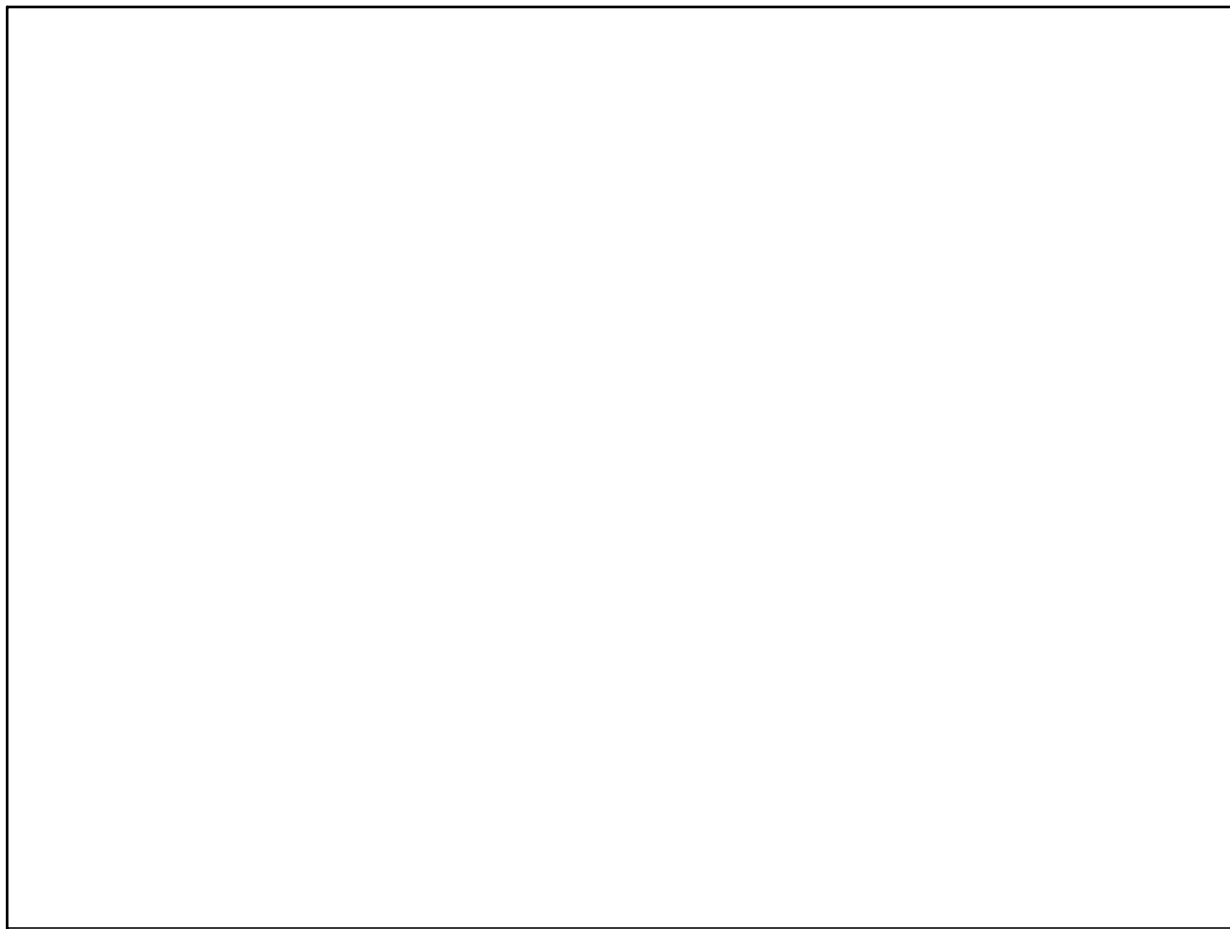
You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. 2 SCALES 2
2. PENNY ON CARD 1
3. CART PULLED BY 2 DIFFT. PULLERS  
FORCES CAUSE ACC. #2

Sep 14-7:28 AM



Oct 31-8:27 AM